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BU 8911 1547 K correlation, nomenclature, North America, North American Commission on Stratigraphic Nomenclature, North American Stratigraphic Code, stratigraphy

BU 8904 507 K Cretaceous, England, permeability, petroleum, petroleum engineering, reservoir rocks, sandstone

BU 8902 231 K Cretaceous, fold and thrust belts, Pakistan, Paleocene, petroleum, petroleum exploration

BU 8909 1139 K Cretaceous, Frontier Formation, ground-penetrating radar, petroleum, reservoir rocks, Wall Creek Member, Wyoming

BU 8909 1181 K Cretaceous, natural gas, petroleum, Piceance Creek basin, production, coalbed methane, Colorado

BU 8909 1239 K crude oil, genesis, Mediterranean Sea, petroleum, reservoir rocks, Russian Federation, source rocks, Black Sea

BU 8909 1245 K crude oil, genesis, Mediterranean Sea, petroleum, reservoir rocks, Russian Federation, source rocks, Black Sea

BU 8903 311 K crust, Gulf of Mexico, hot spots, mantle, reconstruction, salt tectonics

BU 8902 283 K crust, mantle, Mediterranean region, plate tectonics, atlas

BU 8909 1181 A Cui, X., Volumetric strain associated with methane desorption and its impact on coalbed gas production from deep coal seams

BU 8910 1275 K curricula, data acquisition, data processing, education, geologists, industry, petroleum

BA 8901 147 A Currie, P. J., A pack of giant carnivorous Argentinean dinosaurs

BA 8901 147 A Currie, P. J., Late Cretaceous dinosaurs from Mongolia

BU 8909 1239 A Curry, D. J., Modification of the petroleum system concept; origins of alkanes and isoprenoids in crude oils; discussion

BU 8909 1113 A D'Onofrio, P. S., Structure, petrophysics, and diagenesis of shale entrained along a normal fault at Black Diamond Mines, California; implications for fault seal

BU 8910 1275 K data acquisition, data processing, education, geologists, industry, petroleum, curricula

BU 8903 406 K data acquisition, instruments, measurement, well-logging

BU 8910 1275 K data processing, education, geologists, industry, petroleum, curricula, data acquisition

BU 8909 1254 K data processing, image analysis, mapping, remote sensing, satellite methods

BU 8902 271 A Davidson, J. R., Impact of glacially induced stress changes on fault-seal integrity offshore Norway; discussion

BU 8903 383 A Davison, I., Pressure solution in chalk

BU 8912 1651 A De Sousa, P., Structural control on sweet-spot distribution in a carbonate reservoir; concepts and 3-D models (Cogollo Group, Lower Cretaceous, Venezuela)

BU 8911 1475 T Deep-water Niger Delta fold and thrust belt modeled as a critical-taper wedge; the influence of elevated basal fluid pressure on structural styles

BU 8906 781 K deformation, faults, folds, geometry, models, tectonics

BU 8907 839 K deformation, geometry, mapping, models, seismic methods, structural analysis

BU 8905 603 K deformation, Gulf of Mexico, Minnesota, overpressure, sand, sandstone, soil mechanics, Arkansas

BU 8902 177 A Deutsch, C. V., Stochastic surface-based modeling of turbidite lobes

BU 8911 1465 A Dhont, D., 3-D modeling of geologic maps from surface data

BU 8909 1113 K diagenesis, faults, petroleum, shale, structural traps, Black Diamond Mines, California

BU 8903 329 K diagenesis, fluid inclusions, natural gas, North Sea, petroleum, Tertiary, Viking Graben

BU 8903 383 K diagenesis, fluid inclusions, North Sea, petroleum, pressure solution, Central Graben, chalk

BU 8905 577 K diagenesis, geochemistry, permeability, petroleum, porosity, reservoir rocks

BU 8907 849 K diagenesis, Holocene, paleo-oceanography, paleoclimatology, Red Sea, beachrock, climate change

BU 8910 1319 K diagenesis, Liaohe Basin, petroleum, reservoir rocks, Archean, China, controls

BU 8902 211 K diapirism, Europe, Mesozoic, Muschelkalk, petroleum, Pyrenean Orogeny, Pyrenees, salt tectonics

BU 8910 1293 T Digital characterization of thrombolite-stromatolite reef distribution in a carbonate ramp system (terminal Proterozoic, Nama Group, Namibia)

BU 8911 1465 K digital terrain models, Lebanon, mapping, Middle East, remote sensing, areal geology

BU 8901 147 K distinguished lectures, 2004-2005, abstracts, AAPG

BU 8905 577 T Dolomitization, anhydrite cementation, and porosity evolution in a reflux system; insights from reactive transport models

BU 8901 142 K Dominguez, Jose Rafael, memorial of

BU 8910 1257 A Doveton, J. H., Integrated core-log petrofacies analysis in the construction of a reservoir geomodel; a case study of a mature Mississippian carbonate reservoir using finite-difference data

BU 8906 725 A Dunlap, D. B., Neogene tectonic, stratigraphic, and play framework of the southern Laguna Madre-Tuxpan continental shelf, Gulf of Mexico

BU 8905 665 A Dunlap, J. B., Thomas Wayne Campbell (1929-2004)

BU 8903 329 A Duranti, D., Origin and timing of sand injection, petroleum migration, and diagenesis in Tertiary reservoirs, south Viking Graben, North Sea

BU 8905 553 A Dutton, S. P., Play analysis and leading-edge oil-reservoir development methods in the Permian Basin; increased recovery through advanced technologies

BU 8901 149 T Dynamics of the Sun-Earth climate system

BU 8908 1043 T Early Tertiary sinistral transgression and fault reactivation in the western Voring Basin, Norwegian Sea; implications for hydrocarbon exploration and pre-breakup deformation in ocean margin basins

BU 8904 551 K earthquake prediction, earthquakes, Missouri, New Madrid earthquakes 1811-1812, seismology

BU 8904 551 K earthquakes, Missouri, New Madrid earthquakes 1811-1812, seismology, earthquake prediction

BU 8911 1459 A Easton, R. M., North American Commission on Stratigraphic Nomenclature

BU 8908 1005 A Ebongue, V. W., Chlorine isotope residual salt analysis; a new tool to investigate formation waters from core analyses

BU 8910 1275 K education, geologists, industry, petroleum, curricula, data acquisition, data processing

BU 8911 1459 A Edwards, L. E., North American Commission on Stratigraphic Nomenclature

BU 8909 1203 K Egret Field, Hibernia Field, Jeanne d'Arc Basin, natural gas, North White Rose Field, oil and gas fields, South White Rose Field, Canada Egret-Hibernia(?), a significant petroleum system, northern Grand Banks area, offshore Eastern Canada

BU 8901 145 A Ehinger, R. F., Book review, Stable isotope geochemistry

BU 8904 435 A Ehrenberg, S. N., Sandstone vs. carbonate petroleum reservoirs; a global perspective on porosity-depth and porosity-permeability relationships

BU 8909 1245 A Ehrlich, R., Modification of the petroleum system concept; origins of alkanes and isoprenoids in crude oils; reply

BU 8909 1113 A Eichhubl, P., Structure, petrophysics, and diagenesis of shale entrained along a normal fault at Black Diamond Mines, California; implications for fault seal

BU 8904 549 K Eidelbach, Mark, memorial of

BU 8908 1005 K Elgin Field, Elgin West Field, ground water, North Sea, oil and gas fields, petroleum, reservoir rocks, Central Graben

BU 8908 1005 K Elgin West Field, ground water, North Sea, oil and gas fields, petroleum, reservoir rocks, Central Graben, Elgin Field

BU 8910 1347 K Elk Hills Field, geochemistry, oil and gas fields, organic compounds, petroleum, reservoir rocks, San Joaquin Basin, California

BU 8912 1651 A Engel, S., Structural control on sweet-spot distribution in a carbonate reservoir; concepts and 3-D models (Cogollo Group, Lower Cretaceous, Venezuela)

BU 8911 1433 A Engelder, T., An analysis of horizontal microcracking during catagenesis; example from the Catskill Delta complex

BU 8904 507 K England, permeability, petroleum, petroleum engineering, reservoir rocks, sandstone, Cretaceous

BU 8908 1043 A England, R. W., Early Tertiary sinistral transgression and fault reactivation in the western Voring Basin, Norwegian Sea; implications for hydrocarbon exploration and pre-breakup deformation in ocean margin basins

BU 8901 61 A England, W., Rate of pressure dissipation from abnormally pressured compartments

BU 8905 553 K enhanced recovery, New Mexico, Permian Basin, petroleum, petroleum exploration, Texas, Carboniferous

BU 8906 699 K Europe, genesis, Lusitanian Basin, maturity, petroleum, petroleum exploration, Portugal

BU 8902 211 K Europe, Mesozoic, Muschelkalk, petroleum, Pyrenean Orogeny, Pyrenees, salt tectonics, diapirism

BU 8908 1033 K evaluation, global, natural gas, petroleum, reserves, resources, U. S. Geological Survey

BU 8903 291 K evaluation, natural gas, petroleum, Alaska, Arctic National Wildlife Refuge, Canada

BU 8904 495 A Evans, B., Influence of basement faults during extension and oblique inversion of the Makassar Straits rift system; insights from analog models

BU 8908 1019 A Faleide, J. I., When do faults in sedimentary basins leak? Stress and deformation in sedimentary basins; examples from the North Sea and Haltenbanken, offshore Norway

BU 8903 329 A Fallick, A. E., Origin and timing of sand injection, petroleum migration, and diagenesis in Tertiary reservoirs, south Viking Graben, North Sea

BU 8904 471 T Fault and fracture systems in a fold and thrust belt; an example from Bolivia

BU 8912 1593 T Fault interaction in porous sandstone and implications for reservoir management examples from southern Utah

BU 8906 781 K faults, folds, geometry, models, tectonics, deformation

BU 8908 1043 K faults, folds, Norway, Norwegian Sea, petroleum, petroleum exploration, structural traps

BU 8905 667 K faults, petroleum, tectonics

BU 8901 145 K faults, fractures, permeability, rock mechanics

BU 8908 1071 K faults, grabens, kinematics, mechanics, reactivation, salt tectonics

BU 8908 1019 K faults, Haltenbanken, North Sea, Norway, Norwegian Sea, petroleum, reservoir rocks, sedimentary basins

BU 8912 1593 K faults, petroleum, petroleum engineering, reservoir rocks, sandstone, Utah

BU 8909 1113 K faults, petroleum, shale, structural traps, Black Diamond Mines, California, diagenesis

BA 8901 147 T Feathered dinosaurs and the origin of birds

BU 8907 839 A Fernandez Martinez, J. L., Structural analysis of seismically mapped horizons using the developable surface model

BU 8911 1459 A Ferrusquia-Villafranca, I., North American Commission on Stratigraphic Nomenclature

BU 8901 1 A Figueiroa, G. C., Three-dimensional structural model of the Cantarell and Sihil structures, Campeche Bay, Mexico

BU 8911 1519 A Fildani, A., Geochemical characteristics of oil and source rocks and implications for petroleum systems, Talara Basin, northwest Peru

BU 8902 231 A Fitzsimmons, R., Role of outcrop geology in predicting reservoir presence in the Cretaceous and Paleocene successions of the Sulaiman Range, Pakistan

BU 8902 193 A Flemings, P. B., Reservoir pressure and seafloor venting; predicting trap integrity in a Gulf of Mexico deepwater turbidite minibasin

BU 8904 471 A Florez-Nino, J., Fault and fracture systems in a fold and thrust belt; an example from Bolivia

BU 8903 329 K fluid inclusions, natural gas, North Sea, petroleum, Tertiary, Viking Graben, diagenesis

BU 8903 383 K fluid inclusions, North Sea, petroleum, pressure solution, Central Graben, chalk, diagenesis

BU 8911 1475 K fold and thrust belts, Gulf of Guinea, Niger Delta, Nigeria, orogeny, overpressure, tectonics

BU 8906 753 K fold and thrust belts, imbricate tectonics, Niger Delta, Nigeria, petroleum

BU 8904 471 K fold and thrust belts, naturally fractured reservoirs, petroleum engineering, reservoir properties, tectonics, Bolivia

BU 8902 231 K fold and thrust belts, Pakistan, Paleocene, petroleum, petroleum exploration, Cretaceous

BU 8906 781 K folds, geometry, models, tectonics, deformation, faults

BU 8901 101 K folds, Kansas, Midcontinent, natural gas, petroleum

BU 8908 1043 K folds, Norway, Norwegian Sea, petroleum, petroleum exploration, structural traps, faults

BU 8905 667 K folds, petroleum, tectonics, faults

BU 8912 1682 K formation evaluation, well-logging

BU 8902 155 K Fort Worth Basin, horizontal drilling, Mississippian, natural gas, Texas, Barnett Formation, carbonate rocks

BU 8912 1593 A Fossen, H., Fault interaction in porous sandstone and implications for reservoir management examples from southern Utah

BU 8906 725 A Fouad, N., Neogene tectonic, stratigraphic, and play framework of the southern Laguna Madre-Tuxpan continental shelf, Gulf of Mexico

BU 8901 145 K fractures, permeability, rock mechanics, faults

BU 8907 849 A Friedman, G. M., Climatic significance of Holocene beachrock sites along shorelines of the Red Sea

BU 8909 1139 K Frontier Formation, ground-penetrating radar, petroleum, reservoir rocks, Wall Creek Member, Wyoming, Cretaceous

BU 8907 883 A Fugelli, E. M. G., Risk assessment and play fairway analysis in frontier basins; Part 2; Examples from offshore mid-Norway

BU 8907 853 A Fugelli, E. M. G., Screening for deep-marine reservoirs in frontier basins; Part 1; Examples from offshore mid-Norway

BU 8912 1629 A Fuhrmann, A., Numerical simulation of petroleum generation and migration in the Qingshui Sag, western depression of the Liaohe Basin, northeast China

BU 8912 1651 A Galaraga, M., Structural control on sweet-spot distribution in a carbonate reservoir; concepts and 3-D models (Cogollo Group, Lower Cretaceous, Venezuela)

BU 8901 1 A Garcia, J. H., Three-dimensional structural model of the Cantarell and Sihil structures, Campeche Bay, Mexico

BU 8904 495 A Gartrell, A., Influence of basement faults during extension and oblique inversion of the Makassar Straits rift system; insights from analog models

BU 8902 193 K gas hydrates, Genesis Field, Gulf of Mexico, mud volcanoes, oil and gas fields, overpressure, petroleum engineering, Popeye Field

BU 8908 1081 A Gaultier, V., Salt tectonics driven by sediment progradation; Part II, Radial spreading of sedimentary lobes prograding above salt

BU 8908 1033 A Gautier, D. L., An evaluation of the U. S. Geological Survey world petroleum assessment 2000

BA 8901 148 A Gawthorpe, R., Sedimentary response to fault evolution in rift basins; insights from the Gulf of Suez, Greece, and the North Sea

BA 8901 148 A Gawthorpe, R., Seismic geomorphology and modeling of deepwater slope systems

BU 8902 193 K Genesis Field, Gulf of Mexico, mud volcanoes, oil and gas fields, overpressure, petroleum engineering, Popeye Field, gas hydrates

BU 8912 1629 K genesis, geochemistry, heat flow, Liaohe Basin, petroleum, basin analysis, China

BU 8906 699 K genesis, Eustonian Basin, maturity, petroleum, petroleum exploration, Portugal, Europe

BU 8909 1239 K genesis, Mediterranean Sea, petroleum, reservoir rocks, Russian Federation, source rocks, Black Sea, crude oil

BU 8909 1245 K genesis, Mediterranean Sea, petroleum, reservoir rocks, Russian Federation, source rocks, Black Sea, crude oil

BU 8911 1519 T Geochemical characteristics of oil and source rocks and implications for petroleum systems, Talaro Basin, northwest Peru

BU 8912 1629 K geochemistry, heat flow, Liaohe Basin, petroleum, basin analysis, China, genesis

BU 8911 1519 K geochemistry, isotopes, natural gas, Peru, petroleum, Progreso Basin, Talaro Basin

BU 8901 145 K geochemistry, isotopes, stable isotopes

BU 8910 1347 K geochemistry, oil and gas fields, organic compounds, petroleum, reservoir rocks, San Joaquin Basin, California, Elk Hills Field

BU 8905 577 K geochemistry, permeability, petroleum, porosity, reservoir rocks, diagenesis

BU 8912 1681 K geography, history, military geology

BA 8901 150 T Geologic heterogeneity in coalbed methane reservoirs of the Black Warrior Basin; implications for gas production and CO₂ sequestration

BU 8910 1275 K geologists, industry, petroleum, curricula, data acquisition, data processing, education

BU 8907 839 K geometry, mapping, models, seismic methods, structural analysis, deformation

BU 8906 781 K geometry, models, tectonics, deformation, faults, folds

BU 8907 883 K geophysical methods, Norway, Norwegian Sea, petroleum, petroleum exploration, reservoir properties

BU 8902 282 K geophysical methods, petroleum engineering, petroleum exploration, reservoir properties

BU 8911 1451 T Geothermal gradient and temperature of hydrogen sulfide-bearing reservoirs, Alabama continental shelf

BU 8911 1451 K geothermal gradient, Gulf Coastal Plain, Gulf of Mexico, heat flow, petroleum, reservoir rocks, Alabama

BU 8906 821 T Geothermal heat flow in the northeast margin of the Gulf of Mexico

BU 8910 1257 A Gerlach, P. M., Integrated core-log petrofacies analysis in the construction of a reservoir geomodel; a case study of a mature Mississippian carbonate reservoir using limited data

BU 8901 27 A Ghori, K. A. R., Modeling petroleum generation in the Paleozoic of the Carnarvon Basin, Western Australia; implications for prospectivity

BU 8904 447 A Giles, K. A., Salt diapir-influenced, shallow-marine sediment dispersal patterns; insights from outcrop analogs

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BA 8901 149 T Global energy; the next decade and beyond

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BU 8908 1071 K grabens, kinematics, mechanics, reactivation, salt tectonics, faults

BU 8911 1519 A Graham, S. A., Geochemical characteristics of oil and source rocks and implications for petroleum systems, Talara Basin, northwest Peru

BU 8905 627 A Graham, S. A., Transient fan architecture and depositional controls from near-surface 3-D seismic data, Niger Delta continental slope

BU 8908 1081 K gravity sliding, Gulf of Mexico, kinematics, salt tectonics, Sigsbee Deep, subsidence, tectonics

BU 8905 627 K gravity sliding, Niger Delta, Nigeria, petroleum, reservoir rocks, seismic methods, tectonics, continental slope

BA 8901 149 A Green, A. R., Dynamics of the Sun-Earth climate system

BA 8901 149 A Green, A. R., Global energy; the next decade and beyond

BU 8902 275 A Grollmund, B., Impact of glacially induced stress changes on fault-seal integrity offshore Norway; reply

BU 8910 1293 A Grotzinger, J. P., Digital characterization of thrombolite-stromatolite reef distribution in a carbonate ramp system (terminal Proterozoic, Nama Group, Namibia)

BU 8912 1607 K ground water, Kansas, Missouri, petroleum, carbon dioxide

BU 8908 1005 K ground water, North Sea, oil and gas fields, petroleum, reservoir rocks, Central Graben, Elgin Field

BU 8909 1139 K ground-penetrating radar, petroleum, reservoir rocks, Wall Creek Member, Wyoming, Cretaceous, Frontier Formation

BU 8906 725 A Guevara, E. H., Neogene tectonic, stratigraphic, and play framework of the southern Laguna Madre-Tuxpan continental shelf, Gulf of Mexico

BU 8911 1451 K Gulf Coastal Plain, Gulf of Mexico, heat flow, petroleum, reservoir rocks, Alabama, geothermal gradient

BU 8906 715 K Gulf Coastal Plain, Gulf of Mexico, sequence stratigraphy, Tertiary, Texas, chronostratigraphy

BU 8911 1475 K Gulf of Guinea, Niger Delta, Nigeria, orogeny, overpressure, tectonics, fold and thrust belts

BU 8903 311 T Gulf of Mexico tectonic history; hotspot tracks, crustal boundaries, and early salt distribution

BU 8906 821 K Gulf of Mexico, heat flow, lithosphere, Mississippi Fan, Pleistocene, salt tectonics, thermal conductivity

BU 8911 1451 K Gulf of Mexico, heat flow, petroleum, reservoir rocks, Alabama, geothermal gradient, Gulf Coastal Plain

BU 8903 311 K Gulf of Mexico, hot spots, mantle, reconstruction, salt tectonics, crust

BU 8908 1081 K Gulf of Mexico, kinematics, salt tectonics, Sigsbee Deep, subsidence, tectonics, gravity sliding

BU 8906 725 K Gulf of Mexico, Laguna Madre, Mexico, overpressure, petroleum, salt tectonics, Tuxpan Platform

BU 8905 603 K Gulf of Mexico, Minnesota, overpressure, sand, sandstone, soil mechanics, Arkansas, deformation

BU 8902 193 K Gulf of Mexico, mud volcanoes, oil and gas fields, overpressure, petroleum engineering, Popeye Field, gas hydrates, Genesis Field

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BU 8908 1019 K Haltenbanken, North Sea, Norway, Norwegian Sea, petroleum, reservoir rocks, sedimentary basins, faults

BU 8906 832 T Hans Friederich Ashauer (1910–2004)

BU 8912 1651 A Hansen, B., Structural control on sweet-spot distribution in a carbonate reservoir; concepts and 3-D models (Cogollo Group, Lower Cretaceous, Venezuela)

BU 8911 1519 A Hanson, A. D., Geochemical characteristics of oil and source rocks and implications for petroleum systems, Talaro Basin, northwest Peru

BU 8912 1677 K Harding, Richard W., memorial of

BU 8912 1629 K heat flow, Liaohe Basin, petroleum, basin analysis, China, genesis, geochemistry

BU 8906 821 K heat flow, lithosphere, Mississippi Fan, Pleistocene, salt tectonics, thermal conductivity, Gulf of Mexico

BU 8910 1373 K heat flow, maturity, petroleum, source rocks, Thrace Basin, Turkey

BU 8911 1451 K heat flow, petroleum, reservoir rocks, Alabama, geothermal gradient, Gulf Coastal Plain, Gulf of Mexico

BU 8910 1275 A Heath, C. P. M., A comparison of the geoscientific, nontechnical, and soft skills needed by service-industry geoscientists with those required by oil-company geoscientists

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BU 8912 1593 A Hesthammer, J., Fault interaction in porous sandstone and implications for reservoir management examples from southern Utah

BU 8905 645 K heterogeneity, models, permeability, petroleum, porosity, reservoir rocks, Wyoming

BU 8909 1203 K Hibernia Field, Je'anne d'Arc Basin, natural gas, North White Rose Field, oil and gas fields, South White Rose Field, Canada, Egret Field

BU 8905 645 A Hirstius, C. B., Scales of lateral petrophysical heterogeneity in dolomite lithofacies as determined from outcrop analogs; implications for 3-D reservoir modeling

BU 8912 1681 K history, military geography

BU 8911 1459 K history, nomenclature, North American Commission on Stratigraphic Nomenclature, stratigraphy

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BU 8906 833 A Holbrook, C., Marvin Dean Horton (1925–2004)

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BU 8907 849 K Holocene, paleoceanography, paleoclimatology, Red Sea, beachrock, climate change, diagenesis

BU 8901 143 K Hooks, James E., memorial of

BU 8902 155 K horizontal drilling, Mississippian, natural gas, Texas, Barnett Formation, carbonate rocks, Fort Worth Basin

BU 8906 833 A Horn, C., Paul H. Horn (1920–2004)

BU 8906 833 K Horn, Paul Herbert, memorial of

BU 8912 1629 A Horsfield, B., Numerical simulation of petroleum generation and migration in the Qingshui Sag, western depression of the Liaohe Basin, northeast China

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BU 8903 311 K hot spots, mantle, reconstruction, salt tectonics, crust, Gulf of Mexico

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BU 8904 495 A Hudson, C., Influence of basement faults during extension and oblique inversion of the Makassar Straits rift system; insights from analog models

BU 8909 1203 A Hudson, T. L., Egret-Hibernia[?], a significant petroleum system, northern Grand Banks area, offshore Eastern Canada

BU 8910 1257 K Hugoton Embayment, Kansas, Midcontinent, oil and gas fields, petroleum, reservoir rocks, Schaben Field, carbonate rocks

BU 8907 921 K Hugoton Field, Kansas, oil and gas fields, Oklahoma, Panhandle Field, petroleum, Texas, Anadarko Basin

BU 8906 833 A Humphris, C. C., Marvin Dean Horton (1925–2004)

BU 8903 329 A Hurst, A., Origin and timing of sand injection, petroleum migration, and diagenesis in Tertiary reservoirs, south Viking Graben, North Sea

BU 8910 1373 A Huval, O., Nature of a regional dogleg pattern in maturity profiles from Thrace Basin, northwestern Turkey; a newly discovered unconformity or a thermal anomaly?

BU 8909 1251 T I. L. "Irv" Tailleur (1924–2004)

BU 8901 27 A Iasky, R. P., Modeling petroleum generation in the Paleozoic of the Carnarvon Basin, Western Australia; implications for prospectivity

BU 8909 1254 K image analysis, mapping, remote sensing, satellite methods, data processing

BU 8908 1043 A Imber, J., Early Tertiary sinistral transgression, and fault reactivation in the western Voring Basin, Norwegian Sea; implications for hydrocarbon exploration and pre-breakup deformation in ocean margin basins

BU 8906 753 K imbricate tectonics, Niger Delta, Nigeria, petroleum, fold and thrust belts

BU 8902 271 T Impact of glacially induced stress changes on fault-seal integrity offshore Norway; discussion

BU 8902 275 T Impact of glacially induced stress changes on fault-seal integrity offshore Norway; reply

BU 8901 153 T Improving the lowstand component of the sequence stratigraphic model

BU 8906 799 K Indonesia, Java, Tertiary, carbonate rocks, chronostratigraphy, clastic rocks

BU 8904 495 K Indonesia, Makassar Strait, petroleum, rift zones, tectonics, Borneo, Celebes

BU 8910 1275 K industry, petroleum, curricula, data acquisition, data processing, education, geologists

BU 8904 495 T Influence of basement faults during extension and oblique inversion of the Makassar Straits rift system; insights from analog models

BU 8903 406 K instruments, measurement, well-logging, data acquisition

BU 8910 1257 T Integrated core-log petrofacies analysis in the construction of a reservoir geomodel; a case study of a mature Mississippian carbonate reservoir using limited data

BU 8903 406 K interpretation, well logs, well-logging

BU 8909 1239 A Isakson, G. H., Modification of the petroleum system concept; origins of alkanes and isoprenoids in crude oils; discussion

BU 8911 1519 K isotopes, natural gas, Peru, petroleum, Progreso Basin, Talara Basin, geochemistry

BU 8901 145 K isotopes, stable isotopes, geochemistry

BU 8901 153 T Issues and approaches for integrated hydrocarbon systems analysis in Tertiary deltas; what we have learned; examples from deep-water Nigeria

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BU 8903 403 T Jack William Shirley (1929–2004)

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BU 8901 143 T James E. Hooks (1937–2002)

BU 8905 663 K James, Bronston Webster, memorial of

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BU 8901 150 A Jenrette, D. C., Making sense of turbidite reservoirs; a multi-basin perspective on what drives architecture and rock properties

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BU 8904 547 T Jerome Max Westheimer (1910–2004)

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BU 8910 1428 T John M. "Jack" Parker (1920–2005)

BU 8909 1245 A Johnson, G., Modification of the petroleum system concept; origins of alkanes and isoprenoids in crude oils; reply

BU 8904 507 A Johnson, H. D., Three-dimensional reservoir characterization and flow simulation of heterolithic tidal sandstones

BU 8906 836 K Jonah Field, natural gas, oil and gas fields, petroleum, sandstone, Wyoming

BU 8905 577 A Jones, G. D., Dolomitization, anhydrite cementation, and porosity evolution in a reflux system; insights from reactive transport models

BU 8911 1459 A Jones, J. O., North American Commission on Stratigraphic Nomenclature

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BU 8910 1397 K Jordan, Middle East, natural gas, oil and gas fields, petroleum, Risha Field, source rocks

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BU 8904 529 K Junggar Basin, Karamay Field, oil and gas fields, petroleum, reservoir rocks, China

BU 8905 668 K Jurassic, Pangaea, plate tectonics, rifting, Rocky Mountains, Canada

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BU 8912 1607 K Kansas, Missouri, Oklahoma, petroleum, carbon dioxide, ground water

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BU 8902 283 K Mediterranean Sea, petroleum, reservoir rocks, Russian Federation, source rocks, Black Sea, crude oil, genesis

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BU 8903 359 K Mesozoic, North Sea, Norway, Norwegian Sea, petroleum, Barents Sea, Cenozoic

BU 8901 1 K Mexico, natural gas, oil and gas fields, petroleum, tectonics, Campeche Bay

BU 8904 447 K Mexico, outcrops, petroleum, reservoir rocks, salt tectonics, Sierra Madre Oriental, tectonics

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BU 8904 409 K Michigan Basin, natural gas, oil and gas fields, reefs, Silurian, Belle River Mills Field, Michigan

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BU 8901 27 K migration, petroleum, petroleum exploration, source rocks, Western Australia, Carnarvon Basin

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BU 8903 359 K North Sea, Norway, Norwegian Sea, petroleum, Barents Sea, Cenozoic, Mesozoic

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BU 8902 271 K North Sea, Norway, petroleum, structural traps, tectonics, natural gas

BU 8902 275 K North Sea, Norway, petroleum, structural traps, tectonics, natural gas

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BU 8901 61 K numerical models, petroleum, petroleum engineering, pressure, reservoir rocks, natural gas

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BU 8910 1347 K oil and gas fields, organic compounds, petroleum, reservoir rocks, San Joaquin Basin, California, Elk Hills Field, geochemistry

BU 8902 193 K oil and gas fields, overpressure, petroleum engineering, Popeye Field, gas hydrates, Genesis Field, Gulf of Mexico, mud volcanoes

BU 8908 981 K oil and gas fields, petroleum, Powder River basin, Salt Creek Field, Teapot Dome, Wyoming, carbon dioxide

BU 8908 1005 K oil and gas fields, petroleum, reservoir rocks, Central Graben, Elgin Field, Elgin West Field, ground water, North Sea

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BU 8903 329 T Origin and timing of sand injection, petroleum migration, and diagenesis in Tertiary reservoirs, south Viking Graben, North Sea

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BU 8905 603 K overpressure, sand, sandstone, soil mechanics, Arkansas, deformation, Gulf of Mexico, Minnesota

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BU 8902 231 K Pakistan, Paleocene, petroleum, petroleum exploration, Cretaceous, fold and thrust belts

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BU 8911 1433 K permeability, petroleum, source rocks, catagenesis, Catskill Delta, clastic rocks, New York

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BU 8902 177 K petroleum engineering, porosity, reservoir properties, statistical analysis, turbidite

BU 8901 61 K petroleum engineering, pressure, reservoir rocks, natural gas, numerical models, petroleum

BU 8904 471 K petroleum engineering, reservoir properties, tectonics, Bolivia, fold and thrust belts, naturally fractured reservoirs

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BU 8903 406 K petroleum exploration, Atlantic Ocean, Cenozoic, natural gas, petroleum

BU 8902 231 K petroleum exploration, Cretaceous, fold and thrust belts, Pakistan, Paleocene, petroleum

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BU 8907	883	K	petroleum, petroleum exploration, reservoir properties, geophysical methods, Norway, Norwegian Sea	BU 8902	283	K	plate tectonics, atlas, crust, mantle, Mediterranean region
BU 8901	27	K	petroleum, petroleum exploration, source rocks, Western Australia, Carnarvon Basin, migration	BU 8905	668	K	plate tectonics, riftting, Rocky Mountains, Canada, Jurassic, Pangaea
BU 8908	1043	K	petroleum, petroleum exploration, structural traps, faults, folds, Norway, Norwegian Sea	BU 8905	553	T	Play analysis and leading-edge oil-reservoir development methods in the Permian Basin; increased recovery through advanced technologies
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BU 8905	645	K	petroleum, porosity, reservoir rocks, Wyoming, heterogeneity, models, permeability	BU 8902	193	K	Popeye Field, gas hydrates, Genesis Field, Gulf of Mexico, mud volcanoes, oil and gas fields, overpressure, petroleum engineering
BU 8908	981	K	petroleum, Powder River basin, Salt Creek Field, Teapot Dome, Wyoming, carbon dioxide, oil and gas fields	BU 8912	1651	A	Poppelreiter, M., Structural control on sweet-spot distribution in a carbonate reservoir; concepts and 3-D models (Cogollo Group, Lower Cretaceous, Venezuela)
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BU 8911	1519	K	petroleum, Progreso Basin, Talara Basin, geochemistry, isotopes, natural gas, Peru	BU 8905	577	K	porosity, reservoir rocks, diagenesis, geochemistry, permeability, petroleum
BU 8902	211	K	petroleum, Pyrenean Orogeny, Pyrenees, salt tectonics, diapirism, Europe, Mesozoic, Muschelkalk	BU 8905	645	K	porosity, reservoir rocks, Wyoming, heterogeneity, models, permeability, petroleum
BU 8910	1293	K	petroleum, reefs, reservoir rocks, Nama Group, Namibia, Neoproterozoic	BU 8906	699	K	Portugal, Europe, genesis, Lusitanian Basin, maturity, petroleum, petroleum exploration
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BU 8908	1005	K	petroleum, reservoir rocks, Central Graben, Elgin Field, Elgin West Field, ground water, North Sea, oil and gas fields	BU 8903	383	T	Pressure solution in chalk
BU 8904	529	K	petroleum, reservoir rocks, China, Junggar Basin, Karamay Field, oil and gas fields	BU 8903	383	K	pressure solution, Central Graben, chalk, diagenesis, fluid inclusions, North Sea, petroleum
BU 8909	1239	K	petroleum, reservoir rocks, Russian Federation, source rocks, Black Sea, crude oil, genesis, Mediterranean Sea	BU 8901	61	K	pressure, reservoir rocks, natural gas, numerical models, petroleum, petroleum engineering
BU 8909	1245	K	petroleum, reservoir rocks, Russian Federation, source rocks, Black Sea, crude oil, genesis, Mediterranean Sea	BU 8909	1181	K	production, coalbed methane, Colorado, Cretaceous, natural gas, petroleum, Picance Creek basin
BU 8904	447	K	petroleum, reservoir rocks, salt tectonics, Sierra Madre Oriental, tectonics, Mexico, outcrops	BU 8911	1519	K	Progress Basin, Talara Basin, geochemistry, isotopes, natural gas, Peru, petroleum
BU 8910	1347	K	petroleum, reservoir rocks, San Joaquin Basin, California, Elk Hills Field, geochemistry, oil and gas fields, organic compounds	BU 8901	144	K	provenance, Rocky Mountains, Canada, Canadian Cordillera, Mesozoic, North American Cordillera
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BU 8905	627	K	petroleum, reservoir rocks, seismic methods, tectonics, continental slope, gravity sliding, Niger Delta, Nigeria	BU 8902	211	K	Pyrenees, salt tectonics, diapirism, Europe, Mesozoic, Muschelkalk, petroleum, Pyrenean Orogeny
BU 8902	255	K	petroleum, reservoir rocks, source rocks, China, natural gas, Ordos Basin	BU 8901	81	K	Qinshui Basin, reservoir rocks, Carboniferous, China, coal, coalbed methane
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BU 8910	1397	K	petroleum, Risha Field, source rocks, Jordan, Middle East, natural gas, oil and gas fields	BU 8908	1071	K	reconstruction, salt tectonics, crust, Gulf of Mexico, hot spots, mantle
BU 8906	725	K	petroleum, salt tectonics, Tixpan Platform, Gulf of Mexico, Laguna Madre, Mexico, overpressure	BU 8903	311	K	Red Sea, beachrock, climate change, diagenesis, Holocene, paleoceanography, paleoclimatology
BU 8906	836	K	petroleum, sandstone, Wyoming, Jonah Field, natural gas, oil and gas fields	BU 8909	1293	K	reefs, reservoir rocks, Nama Group, Namibia, Neoproterozoic, petroleum
BU 8909	1113	K	petroleum, shale, structural traps, Black Diamond Mines, California, diagenesis, faults	BU 8904	409	K	reefs, Silurian, Belle River Mills Field, Michigan, Michigan Basin, natural gas, oil and gas fields
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BU 8903	329	K	petroleum, Tertiary, Viking Graben, diagenesis, fluid inclusions, natural gas, North Sea	BU 8907	883	K	reservoir properties, geophysical methods, Norway, Norwegian Sea, petroleum, petroleum exploration
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BU 8901	41	T	Petrophysics of Lower Silurian sandstones and integration with the tectonic-stratigraphic framework, Appalachian Basin, United States	BU 8904	435	K	reservoir properties, reservoir rocks, sandstone, carbonate rocks, clastic rocks, petroleum
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BU 8904 529 K reservoir rocks, China, Junggar Basin, Karamay Field; oil and gas fields, petroleum

BU 8905 577 K reservoir rocks, diagenesis, geochemistry, permeability, petroleum, porosity

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BU 8909 1239 K reservoir rocks, Russian Federation, source rocks, Black Sea, crude oil, genesis, Mediterranean Sea, petroleum

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BU 8910 1347 K reservoir rocks, San Joaquin Basin, California, Elk Hills Field, geochemistry, oil and gas fields, organic compounds, petroleum

BU 8904 435 K reservoir rocks, sandstone, carbonate rocks, clastic rocks, petroleum, reservoir properties

BU 8904 507 K reservoir rocks, sandstone, Cretaceous, England, permeability, petroleum, petroleum engineering

BU 8912 1593 K reservoir rocks, sandstone, Utah, faults, petroleum, petroleum engineering

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BU 8906 821 K salt tectonics, thermal conductivity, Gulf of Mexico, heat flow, lithosphere, Mississippi Fan, Pleistocene

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BU 8910 1347 K San Joaquin Basin, California, Elk Hills Field, geochemistry, oil and gas fields, organic compounds, petroleum, reservoir rocks

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BU 8902 255 K source rocks, China, natural gas, Ordos Basin, petroleum, reservoir rocks

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BU 8910 1373 K source rocks, Thrace Basin, Turkey, heat flow, maturity, petroleum

BU 8901 27 K source rocks, Western Australia, Carnarvon Basin, migration, petroleum, petroleum exploration

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BU 8907 853 K Spain, Norway, Norwegian Sea, petroleum engineering, petroleum exploration, reservoir properties, sequence stratigraphy

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BU 8906 753 T Structural styles in the deep-water fold and thrust belts of the Niger Delta

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BU 8908 1043 K structural traps, faults, folds, Norway, Norwegian Sea, petroleum, petroleum exploration

BU 8902 271 K structural traps, tectonics, natural gas, North Sea, Norway, petroleum

BU 8902 275 K structural traps, tectonics, natural gas, North Sea, Norway, petroleum

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BU 8905 627 K tectonics, continental slope, gravity sliding, Niger Delta, Nigeria, petroleum, reservoir rocks, seismic methods

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BU 8901 41 K tectonostratigraphic units, United States, Appalachian Basin, natural gas, petroleum, Silurian

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